

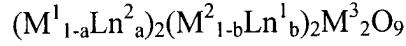
Takashi TAKEDA  
Appln. No. 10/525,014  
Amendment Under 37 C.F.R. § 1.111

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

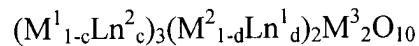
**LISTING OF CLAIMS:**

1. (canceled).
2. (canceled).
3. (currently amended): ~~The A phosphor according to claim 2 which is represented by formula~~



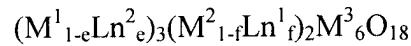
wherein  $Ln^2$  is at least one element selected from the group consisting of Sm, Eu, Yb, and Mn, a is from 0 to 0.5, b is from 0 to 0.5, and the sum of a and b is not less than 0).

4. (currently amended): ~~The A phosphor according to claim 2 which is represented by formula~~



wherein  $Ln^2$  is at least one element selected from the group consisting of Sm, Eu, Yb and Mn), c is from 0 to 0.5, d is a from 0 to 0.5 and the sum of c and d is not less than 0

5. (currently amended): ~~The A vacuum ultraviolet radiation excited light-emitting device comprising a phosphor according to claim 2 which is represented by formula~~



wherein  $Ln^2$  is at least one element selected from the group consisting of Sm, Eu, Yb, and Mn, e is from 0 to 0.5, f is from 0 to 0.5, and the sum of e and f is not less than 0

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6. (currently amended): A vacuum ultraviolet radiation excited light-emitting device comprising the phosphor according to ~~any one of claims 1–5~~claim 3 or 4.